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GAU-1642

PATENT

Attorney's Matter No. 5673-53922

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MAY 26 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Baldwin et al.

Application No. 09/445,788

Filed: January 6, 2000

For: LIVE ATTENUATED VACCINES

Examiner: not yet assigned

Date: May 17, 2000

Art Unit: 1642

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 17, 2000 as First Class Mail in an envelope addressed to: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

William D. Noonan, M.D.
Attorney for Applicant

TRANSMITTAL LETTER

TO THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Enclosed for filing in the application referenced above are the following:

- Information Disclosure Statement.
- PTO 1449 and cited references.
- Please charge any additional fees which may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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William D. Noonan, M.D.
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language and/or non-English-language documents. Applicant(s) respectfully request that these documents be listed as references cited on the issued patent.

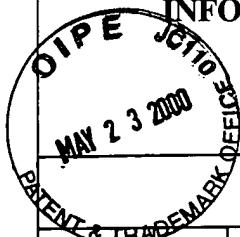
This Information Disclosure Statement was filed before applicant(s) received a first Office action on the merits. However, if a first Office action on the merits was mailed before this Information Disclosure Statement was filed, please charge any fees that may be required in connection with the filing of this Information Disclosure Statement, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of this Information Disclosure Statement is enclosed.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
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**INFORMATION DISCLOSURE
STATEMENT**

Docket: 5673-53922 App: 09/445,788

Applicant: Baldwin et al.

Filed: January 6, 2000 Art Unit: 1642

FOREIGN PATENT DOCUMENTS

| | Number | Date | Country | Class | Sub | |
|--|----------------|---------------|---------|-------|-----|--|
| | WO 87 02678 A | 7 May 1987 | PCT | | | |
| | WO 94 05326 A | 17 March 1994 | PCT | | | |
| | EP 0 322 237 A | 28 June 1989 | EPC | | | |

OTHER DOCUMENTS

Pintor, M. et al. "Blocking of iron uptake from transferring by antibodies against the transferring binding proteins in *Neisseria meningitidis*." *Microbial Pathogenesis*, vol. 20, no. 3, 1996, pages 127-139.

EXAMINER:

DATE

*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.